

**OAQ Process Information Application****PI-02E: COMBUSTION – KILNS**

State Form 52539 (2-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**IDEM – Office of Air Quality – Permits Branch**
100 N. Senate Avenue, Indianapolis, IN 46204Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html**NOTES:**

- The purpose of this form is to specify details that pertain only to kilns.
- Complete one PI-02E form for each emissions unit. If there are multiple emission units that are identical in nature, capacity, and use, you may use one PI-02E form to summarize the units.
- Detailed **instructions** for this form are available online at www.in.gov/idem/air/permits/apps/instructions/pi02Einstructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

PART A: Process Unit Details

Part A specifies operating information that is unique to kilns. Definitions and additional explanation of terminology are included in the instructions for this form.

1. Unit ID:**2. Processed Material:**☐ Portland Cement*Attach this PI-02E to the completed PI-15.*☐ Lime*Attach this PI-02E to the completed PI-13.*☐ Brick or Clay Products*Attach this PI-02E to the completed PI-05.*☐ Other (specify):**3. Configuration:**☐ Rotary☐ Vertical**4. Type of Kiln:**☐ Calcimatic☐ Dry Process☐ Fluidized Bed☐ Preheater☐ Preheater / Precalciner Process☐ Regenerative☐ Wet Process**5. Material Throughput (specify units):****6. Fuel Used:**☐ Natural Gas Only☐ Other – Attach completed PI-02F.**7. Heating Method:**☐ Periodic☐ Tunnel**8. Length of Burn Time (specify units):****9. Does this source have a pre-dryer / pre-heater? If yes, attach completed PI-02B.**☐ Yes☐ No

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PART B: Emission Controls and Limitations

Part B identifies control technology, control techniques or other process limitations that impact air emissions.

10. Add-On Control Technology: *Identify all control technologies used for this process. Attach completed CE-01 (unless "none").*

- | | |
|--|---|
| <input type="checkbox"/> None | |
| <input type="checkbox"/> Baghouse / Fabric Filter – <i>Attach CE-02.</i> | <input type="checkbox"/> Cyclone – <i>Attach CE-03.</i> |
| <input type="checkbox"/> Electrostatic Precipitator – <i>Attach CE-04.</i> | <input type="checkbox"/> Absorption / Wet Collector / Scrubber – <i>Attach CE-05.</i> |
| <input type="checkbox"/> Oxidizer / Incinerator – <i>Attach CE-06.</i> | <input type="checkbox"/> Adsorber – <i>Attach CE-07.</i> |
| <input type="checkbox"/> Condenser – <i>Attach CE-08.</i> | <input type="checkbox"/> NO _x Reduction – <i>Attach CE-09.</i> |
| <input type="checkbox"/> Other (<i>specify</i>): | – <i>Attach CE-10.</i> |

11. Control Techniques: *Identify all control techniques used for this process.*

12. Process Limitations / Additional Information: *Identify any acceptable process limitations. Attach additional information if necessary.*

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